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Modified PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

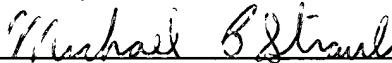
*(to be used for all correspondence after initial filing)*

		Application Number	10/618,325
		Filing Date	July 11, 2003
		First Named Inventor	Hui JIN
		Group Art Unit	2133
		Examiner Name	Stephen M. Baker
Total Number of Pages in This Submission	1	Attorney Docket Number	Flarion-48APP (84)

## ENCLOSURES *(check all that apply)*

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Postcard Receipt  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> References CA-CB
Remarks		

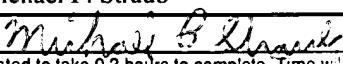
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Michael P. Straub (Reg. No. 36,941)
Signature	
Date	January 18, 2005

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

January 18, 2005

Typed or printed name	Michael P. Straub
Signature	
Date	January 18, 2005

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEET TRANSMITTAL for FY 2005

Effective 12/08/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/618,325
Filing Date	July 11, 2003
First Named Inventor	Hui JIN
Examiner Name	Stephen M. Baker
Art Unit	2133
Attorney Docket No.	Flarion-48APP (84)

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	50-1049
Deposit Account Name	Straub & Pokotylo

The Commissioner is authorized to: (check all that apply)

Charge any underpayment of  Credit any overpayments  
 Charge any additional fee(s) due in connection with the filing submitted herewith  
 Charge fee(s) indicated below, except for the filing fee in the to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 1000	2001 500	Utility filing fee	
1002 430	2002 215	Design filing fee	
1003 660	2003 330	Plant filing fee	
1004 1400	2004 700	Reissue filing fee	
1005 200	2005 100	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$ 0.00)</b>	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	<input type="text"/> X <input type="text"/> = <input type="text"/>
Independent Claims	-3** =	<input type="text"/> X <input type="text"/> = <input type="text"/>
Multiple Dependent		<input type="text"/> = <input type="text"/>

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	**Reissue independent claims over original patent
1205 50	2205 25	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$)</b>

\*\*or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1,020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1,000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1,500	2453 750	Petition to revive - unintentional	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1,100	2503 550	Plant issue fee	
1460	1460	Petitions to the Commissioner - check fee sheet	
1807 50	1807 50	Processing fee under 37 CFR 1.17(c)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
* Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>	<b>(\$ 180.00)</b>

(Complete if applicable)

Name (Print/Type)	Michael P. Straub	Registration No. (Attorney/Agent)	36,941	Telephone (732) 542-9070
Signature	<i>Michael P. Straub</i>		Date	11/18/05

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: **Flarion-48APP (84)**

Applicant: **Hui JIN et al.**

Serial No.: **10/618,325**

Filing Date: **July 11, 2003**

Title: **METHODS AND APPARATUS FOR ENCODING LDPC CODES**

Examiner: **Stephen M. Baker**

Group Art Unit: **2133**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

**SUBMISSION OF INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97(c) WITH FEE**

The applicants respectfully request that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicants reserve the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

This Information Disclosure Statement is being submitted more than three (3) months after the filing date of the application and following the issuance of an Office Action,

but before a Final Office Action. A check including the \$180.00 fee to obtain consideration of this Information Disclosure Statement is enclosed. If the check is insufficient or omitted, the fee for the Information Disclosure Statement is authorized to be charged to the deposit account of Straub & Pokotylo, deposit account number 50-1049. A fee transmittal letter is submitted herewith to facilitate charging of the fee.

Respectfully submitted,

January 18, 2005

*Michael P. Straub*  
\_\_\_\_\_  
Michael P. Straub, Attorney  
Reg. No. 36,941  
Customer No. 26479  
(732) 542-9070

STRAUB & POKOTYLO  
620 Tinton Avenue  
Bldg. B, 2<sup>nd</sup> Floor  
Tinton Falls, NJ 07724-3260

**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on **January 18, 2005** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Michael P. Straub* \_\_\_\_\_ 36,941  
Michael P. Straub \_\_\_\_\_ Reg. No.

<b>U.S. Department of Commerce Patent and Trademark Office</b>		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Application Number:</b> 10/618,325 Not yet assigned <b>Filing Date:</b> July 11, 2003 Herewith <b>First Named Inventor:</b> Hui Jin <b>Group Art Unit:</b> 2133 Not yet assigned <b>Examiner Name:</b> Stephen M. Baker Not yet assigned	
Sheet	1	of	2
<b>Attorney Docket No.:</b> Flarion-48APP (84)			

## U.S. PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(use as many sheets as necessary)*

Application Number: **10/618,325**  
 Filing Date: **July 11, 2003**  
 First Named Inventor: **Hui Jin**  
 Group Art Unit: **2133**  
 Examiner Name: **Stephen M. Baker**

Sheet

**2**

of

**2**Attorney Docket No.: **Flarion-48APP (84)****OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T <sup>2</sup>
	CA	W. W. Peterson and E.J. Weldon, Jr., "Error-Correcting Codes", Second Edition, The Massachusetts Institute of Technology, pp212-213,261-263, 263, (1986)	
	CB	R. Blahut, "Theory and Practice of Error Control Codes", Library of Congress Cataloging in Publication Data, pp-47-49, (May 1984)	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.